

York River Basin

The York River Basin lies in the central and eastern section of Virginia and covers 2,662 square miles or 7 percent of the Commonwealth's total area. It is defined by hydrologic boundaries. The basin is bounded by the Rappahannock River Basin to the north and east and the James River Basin to the south and west.

The headwaters of the York River begin in Orange County and flow in a southeasterly direction for approximately 220 miles to its mouth at the Chesapeake Bay. The basin's width varies from five miles at the mouth to 40 miles at its headwaters.

The basin is comprised of the York River and its two major tributaries, the Pamunkey and the Mattaponi. The York River itself is only about 30 miles in length. The Pamunkey River's major tributaries are the North and South Anna Rivers and Little River, while the major Mattaponi tributaries are the Matta, the Po and the Ni Rivers.

Lying in the Piedmont and Coastal Plain physiographic provinces, the basin's topography is characterized by slightly rolling hills at the headwaters or extreme western portion, to gently sloping hills and flat farmland near its mouth. Tributaries in the central Piedmont exhibit moderate and near constant profiles. Streams in the Coastal Plain are largely characterized by their flat slope. Approximately 65 percent of the river basin land is forested. Farmland and pasture accounts for approximately 20 percent of the land area while approximately 10 percent of the river basin land area is urban.

The 1994 population for the York River Basin was approximately 250,332. The majority of the population is rural, evenly distributed throughout the basin. No major cities lie within the basin.

All or portions of the following twelve counties lie within the basin: Caroline, Goochland, Hanover, Louisa, Orange, Spotsylvania, Gloucester, James City, King and Queen, King William, New Kent, and York.

The climate of the basin is moderate. The average annual temperature is 57°F. Extremes of below zero and above 100°F have been recorded. The average annual precipitation is approximately 43 inches. Annual rainfall varies very little throughout the basin, averaging from 42 to 46 inches. The average annual snowfall is light, ranging from 10 inches along the coastal portion to 15 inches in the upper Piedmont area.

The York River Basin is divided into three USGS hydrologic units as follows: HUC 02080102 - York River Subbasin, HUC 02080105 - Mattaponi River Subbasin; HUC 02080106 and Pamunkey River Subbasin. The three hydrologic units are further divided into 23 waterbodies or watersheds.

Basin assessment information is presented in Tables 2.6-8-1, 2.6-8-2, 2.6-8-3.

TABLE 2.6-8-1

YORK RIVER BASIN INDIVIDUAL USE SUPPORT SUMMARY TABLE

Total Size Monitored:	Basin Size
Rivers - 512.46 miles	Rivers - 3,375 miles
Lakes - 1,026.50 acres	Lakes - 14,633 acres
Estuaries - 93.63 sq. miles	Estuaries - 94 sq. miles

Use	Water Body Type	Size Fully Supporting	Size Fully Supporting but Threatened	Size Partially Supporting	Size Not Supporting	Total Size Assessed
Aquatic Life	River	250.08	342.47	10.70	12.67	615.92
	Lake	1,511.50	0	0	0	1511.5
	Estuary	18.29	69.97	5.39	0	93.65
Fish Consumption	River	3,178.77	0	0	0	3178.77
	Lake	1,511.50	0	0	0	1511.5
	Estuary	93.65	0	0	0	93.65
Shellfishing	River	-	-	-	-	0
	Lake	-	-	-	-	0
	Estuary	50.08	0.17	12.90	0	63.15
Swimming	River	383.67	60.38	20.72	7.89	472.66
	Lake	1,511.50	0	0	0	1511.5
	Estuary	91.65	0	1.75	0.40	93.8
Drinking Water	River	88.18	0	0	0	88.18
	Lake	715.00	0	0	0	715
	Estuary	-	-	-	-	0

TABLE 2.6-8-2 SIZE OF WATERS IMPAIRED BY VARIOUS CAUSE CATEGORIES IN YORK BASIN

Cause of Impairment	Type	Major Impact	Moderate/ Minor Impact
General Standards (Benthic)	River (mi)	0	0
	Lakes (acres)	0	0
	Estuary (mi ²)	0	0
Unknown Toxicity	River (mi)	0	0
	Lakes (acres)	0	0
	Estuary (mi ²)	0	0
Pesticides	River (mi)	0	0
	Lakes (acres)	0	0
	Estuary (mi ²)	0	0
Priority Organics	River (mi)	0	0
	Lakes (acres)	0	0
	Estuary (mi ²)	0	0
Metals	River (mi)	5.49	0
	Lakes (acres)	0	0
	Estuary (mi ²)	0	0
pH	River (mi)	18.16	17.30
	Lakes (acres)	0	0
	Estuary (mi ²)	0	5.23
Siltation	River (mi)	0	0
	Lakes (acres)	0	0
	Estuary (mi ²)	0	0
Organic Enrichment/Low D.O.	River (mi)	0	0
	Lakes (acres)	0	0
	Estuary (mi ²)	0	0.16
Thermal Modification	River (mi)	0	0
	Lakes (acres)	0	0
	Estuary (mi ²)	0	0
Pathogen Indicators	River (mi)	7.89	20.72
	Lakes (acres)	0	0
	Estuary (mi ²)	0.40	14.65
Habitat Alterations	River (mi)	0	0
	Lakes (acres)	0	0
	Estuary (mi ²)	0	0
Suspended Solids	River (mi)	0	0
	Lakes (acres)	0	0
	Estuary (mi ²)	0	0

TABLE 2.6-8-3 SIZE OF WATERS IMPAIRED BY VARIOUS SOURCE CATEGORIES IN YORK BASIN

Source of Impairment	Type	Major impact	Moderate/ Minor Impact
Industrial Point Sources	River (mi)	0	0
	Lakes (acres)	0	0
	Estuary (mi ²)	0	0
Municipal Point Sources	River (mi)	0	0
	Lakes (acres)	0	0
	Estuary (mi ²)	0	0
Combined Sewer Overflow	River (mi)	0	0
	Lakes (acres)	0	0
	Estuary (mi ²)	0	0
Agriculture	River (mi)	2.60	0
	Lakes (acres)	0	0
	Estuary (mi ²)	0	0
Silviculture	River (mi)	0	0
	Lakes (acres)	0	0
	Estuary (mi ²)	0	0
Urban Runoff/Storm Sewers	River (mi)	0	0
	Lakes (acres)	0	0
	Estuary (mi ²)	0	0
Resource Extraction	River (mi)	5.49	0
	Lakes (acres)	0	0
	Estuary (mi ²)	0	0
Natural Sources	River (mi)	12.67	0
	Lakes (acres)	0	0
	Estuary (mi ²)	0.40	5.64
Source Unknown	River (mi)	5.29	25.82
	Lakes (acres)	0	0
	Estuary (mi ²)	0	1.35
Habitat Modification	River (mi)	0	0
	Lakes (acres)	0	0
	Estuary (mi ²)	0	0
VDH Fish Consumption Advisory	River (mi)	0	0
	Lakes (acres)	0	0
	Estuary (mi ²)	0	0
VDH Shellfish Condemnation	River (mi)	0	0
	Lakes (acres)	0	0
	Estuary (mi ²)	0	12.90

York River Basin
Appendix B for 1998 305(b) and 303(d) Reports

R E G & W I B O N D	MONITORING STATIONS	CONVENTIONAL WATER COLUMN MONITORING DATA										OTHER MONITORING DATA										SEDIMENT.				FISH TISSUE.				TYPE	COMMENTS				
		# VIOLATIONS / # SAMPLES										C O	B A	# b	# c	# d	# e	# f	# g																
		T	T	S	S	R	P	H	E	R	L	C	R	M	E	R	M	E	R	M	E	R	E	R	M	E	R	E							
IDENTIFICATION NUMBER	P M L L E	P T D.O. T	pH	T	L P S	T	O L A T	M A T	S D T	N D T	S D T	N D T	S D T	N D T	S D T	N D T	S D T	N D T	S D T	N D T	S D T	N D T	S D T	N D T	S D T	N D T	MON	BIOL							
V-F01R	8-SAR097.82	A	0 / 9	J	0 / 9	J	0 /	9	J	4 /	8	T	/	4	/ 8	T				0 S	0 S														
V-F02R	8-SAR070.96	A	0 / 9	J	0 / 9	J	0 /	9	J	0 /	8	J	/	1	/ 8	J				0 S	0 S														
V-F03R	8-SAR052.03	A	0 / 9	J	0 / 9	J	0 /	9	J	0 /	8	J	/	0	/ 8	J				0 S	0 S														
V-F03R	8-SAR068.57	A	0 / 8	J	0 / 7	J	0 /	8	J	1 /	7	J	/	1	/ 7	J				0 S	0 S														
V-F04R	SAR021.22	C,SS	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	0 S	0 S	0 S	0 S	0 S	0 S	0 S	0 S	0 S	0 S	0 S					
V-F06R	8-HCN000.20	A	0 / 12	J	0 / 11	J	2 /	12	J	1 /	12	J	/	1	/ 12	J				0 S	0 S	0 S	0 S	0 S	0 S	0 S	0 S	0 S	0 S	0 S					
V-F06R	8-GMC002.19	A	0 / 17	S	0 / 16	S	2 /	17	T	2 /	16	T	/	3	/ 16	T				0 S	0 S	0 S	0 S	0 S	0 S	0 S	0 S	0 S	0 S	0 S					
V-F06R	8-PTL002.82	A																																	
V-F06R	8-HCS000.20	A	0 / 21	S	0 / 20	S	2 /	21	S	2 /	20	S	/	1	/ 20	S				0 S	0 S	0 S	0 S	0 S	0 S	0 S	0 S	0 S	0 S	0 S					
V-F07R	8-ELK003.35	A	2 / 9	J	0 / 9	J	0 /	9	J	0 /	8	J	/	0	/ 8	J				0 S	0 S	0 S	0 S	0 S	0 S	0 S	0 S	0 S	0 S	0 S					
V-F07R	NAR034.92	C	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	0 S	0 S	0 S	0 S	0 S	0 S	0 S	0 S	0 S	0 S	0 S					
V-F08R	8-CON005.38	A	0 / 17	S	0 / 16	S	1 /	17	S	1 /	16	S	/	0	/ 15	S				2 T	0 S										Pb,Cu				
P-F04R	8-SAR001.11	A	0 / 60	S	0 / 60	S	0 /	60	S	1 /	60	S	/	12	/ 59	P				--	--														
P-F04R	8-SAR021.22	A	0 / 20	S	0 / 20	S	0 /	20	S	1 /	20	S	/	4	/ 20	T				--	--														
P-F05R	8-NFD002.26	A	0 / 12	J	0 / 12	J	1 /	12	J	1 /	12	J	/	4	/ 12	T				0 S	0 S	0 S													
P-F09R	8-NAR003.49	B	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/																
P-F09R	8-NAR003.65	B	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/																
P-F09R	8-NAR005.42	A	0 / 60	S	0 / 60	S	0 /	60	S	0 /	60	S	/	3	/ 59	S				--	--														
P-F09R	8-NAR032.36	A	0 / 8	J	0 / 8	J	0 /	8	J	0 /	8	J	/	0	/ 8	J				--	--														
P-F09R	8-NAR014.83	SS	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	0 S	0 S	0 S													
P-F09R	8-NAR029.65	SS	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	0 S	0 S	0 S													
P-F09R	8-NST003.46	A	0 / 17	S	0 / 17	S	1 /	17	S	0 /	15	S	/	0	/ 13	S				1 T											Zinc in sediment in '95				
P-F11R	8-LTL009.54	A	0 / 20	S	0 / 20	S	1 /	20	S	0 /	20	S	/	1	/ 19	S				--	--														
P-F12R	8-HQT002.12	A	0 / 4	J	0 / 4	J	2 /	4	J	0 /	4	J	/	1	/ 4	J				--	--														
P-F12R	8-MCP002.42	A	0 / 20	S	0 / 20	S	6 /	20	P	1 /	20	S	/	7	/ 20	P				--	--														
P-F12R	8-PMK082.34	A	0 / 209	S	0 / 196	S	2 /	209	S	6 /	114	S	0 /	68	S	6 /	55	S			--	--													
P-F12R	PMK082.74	SS	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	0 S	0 S	0 S	0 S	0 S	0 S	0 S	0 S	0 S	0 S	0 S					
P-F12R	PMK092.20	SS	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	0 S	0 S	0 S	0 S	0 S	0 S	0 S	0 S	0 S	0 S	0 S					
P-F13E	8-PMK048.80	A	0 / 59	S	1 / 59	S	3 /	59	S	0 /	30	W*	0 /	0	7	/ 39	P			0 S	0 S	0 S	0 S	0 S	0 S	0 S	0 S	0 S	0 S						
P-F13E	8-PMK056.87	A	0 / 25	S	1 / 25	S	1 /	25	S	1 /	18	W*	0 /	0	2 /	18	S			0 S	0 S	0 S	0 S	0 S	0 S	0 S	0 S	0 S	0 S						
P-F13E	PMK063.5	C	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/																
P-F13R	8-BLC001.77	A	0 / 6	J	0 / 6	J	0 /	6	J	0 /	5	J	/	1	/ 5	J				0 S	0 S	0 S	0 S	0 S	0 S	0 S	0 S	0 S	0 S						
P-F13R	8-JKC004.15	A	0 / 16	S	3 / 16	T*	0 /	16	S	0 /	12	S	/	0	/ 0	0				0 S	0 S	0 S	0 S	0 S	0 S	0 S	0 S	0 S	0 S						
P-F13R	8-MDQ001.58	A	0 / 13	S	0 / 13	S	4 /	13	P	0 /	13	S	/	5	/ 12	T				0 S	0 S	0 S	0 S	0 S	0 S	0 S	0 S	0 S	0 S						
P-F13R	8-MNQ004.19	A	0 / 6	J	0 / 6	J	0 /	6	J	0 /	5	J	/	4	/ 5	T				0 S	0 S	0 S	0 S	0 S	0 S	0 S	0 S	0 S	0 S						
P-F13R	8-TPT004.37	A	0 / 20	S	0 / 20	S	0 /	20	S	0 /	20	S	/	2	/ 20	S				0 S	0 S	0 S	0 S	0 S	0 S	0 S	0 S	0 S	0 S						
P-F14E	8-PMK006.36	A	0 / 64	S	3 / 64	S	0 /	61	S	4 /	24	W*	0 /	0	0 / 54	S				0 S	0 S	0 S	0 S	0 S	0 S	0 S	0 S	0 S	0 S						
P-F14E	8-PMK034.17	A	0 / 74	S	7 / 74	S	1 /	73	S	0 /	24	W*	0 /	84	S	3 /	39	S			--	--													
P-F14E	PMCO10.07	C,SS	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	0 S	0 S	0 S	0 S	0 S	0 S	0 S	0 S	0 S	0 S						
P-F14E	PMK019.17	SS	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	0 S	0 S	0 S	0 S	0 S	0 S	0 S	0 S	0 S	0 S						
P-F14E	PMK029.32	SS	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	0 S	0 S	0 S	0 S	0 S	0 S	0 S	0 S	0 S	0 S						
P-F14E	PMK032.00	C,SS	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	0 S	0 S	0 S	0 S	0 S	0 S	0 S	0 S	0 S	0 S						
P-F14R	8-CMC005.16	A	0 / 9	J	1 / 9	J	0 /	9	J	0 /	9	J	/	1	/ 9	J				0 S	0 S	0 S	0 S	0 S	0 S	0 S	0 S	0 S	0 S						
P-F14R	8-MCR001.64	A	0 / 20	S	2 / 20	S	1 /	20	S	0 /	20	S	/	0	/ 18	S				0 S	0 S	0 S	0 S	0 S	0 S	0 S	0 S	0 S	0 S						
P-F23E	8-MPN029.08	A	0 / 66	S	0 / 66	S	19 /	66	Z	0 /	25	W*	0 /	83	S	1 /	41	S																	
P-F23E	MPN031.15	SS	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	0 S	0 S	0 S	0 S	0 S	0 S	0 S	0 S	0 S	0 S						
P-F23E	MPN041.41	C,SS	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	0 S	0 S	0 S	0 S	0 S	0 S	0 S	0 S	0 S	0 S						
P-F23R	8-DKW000.12	A	0 / 10	J	3 / 10	Z	0 /	10	J	0 /	9	J	/	0	/ 9	J				0 S	0 S	0 S	0 S	0 S	0 S	0 S	0 S	0 S	0 S						
P-F24E	8-MPN017.46	A	0 / 42	S	0																														

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MONITORING STATIONS	CONVENTIONAL WATER COLUMN MONITORING DATA												OTHER MONITORING DATA												SEDIMENT.				FISH TISSUE.				TYPE	COMMENTS
	# VIOLATIONS / # SAMPLES												C O			B A			# b		# c		# d		# e		# f		# g					
	R E G & W I B O I N D	T Y E M L P D.O. T	pH	T L P S	T O L A T	M A T	R L C	R E	M E	R E	M E	R E	M E	R E	M E	R E	M E	R E	M E	R E	M E	R E	M E	R E	M E	R E	M E	R E						
P-F24E	MPN014.28	SS	/	J	/ 10	J	2 / 10	J	0 / 10	J	0 / 9	J	/	/	/	/	/	/	/	/	/	/	/	0 / S	0 / S	/	/	/	/					
P-F24R	8-HTQ003.77	A	0 / 10	J	2 / 10	J	0 / 10	J	0 / 10	J	0 / 9	J	/	/	1 / 9	J	/	/	0 / S	0 / S	/	/	/	/	/	/	/	/						
P-F25E	8-MPN004.39	A	0 / 68	S	0 / 68	S	0 / 65	S	1 / 25	W*	3 / 84	S	1 / 56	S	/	/	0 / S	--	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	Natural Conditions						
P-F25E	MPN001.34	C, SS	/	/	/	/	/	/	/	W*	3 / 84	S	1 / 56	S	/	/	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S								
P-F25R	8-TST001.81	A	0 / 10	J	3 / 10	Z	0 / 10	J	0 / 19	S	/	/	2 / 9	J	/	/	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S								
T-F26E	8-PHB001.40	A	0 / 11	J	1 / 12	J	0 / 11	J	/	/	/	/	0 / 19	S	/	/	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S								
T-F26E	8-PTK008.92	A	0 / 9	J	2 / 9	J	0 / 9	J	/	/	/	/	1 / 9	J	/	/	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S								
T-F26E	8-QEN002.47	A	0 / 21	S	4 / 21	S	0 / 21	S	/	/	/	/	2 / 22	S	/	/	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S								
T-F26E	8-QEN005.62	A	0 / 31	S	1 / 31	S	0 / 31	S	/	/	/	/	12 / 30	P*	/	/	1 / T	2 / T	1 / T	2 / T	1 / T	2 / T	1 / T	2 / T	1 / T	2 / T	Natural Conditions							
T-F26E	8-YRK022.70	A	0 / 66	S	3 / 66	S	0 / 63	S	/	/	/	/	1 / 41	S	/	/	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S								
T-F26E	8-YRK031.38	A	0 / 12	J	0 / 12	J	0 / 11	J	/	/	/	/	0 / 1	J	/	/	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S								
T-F26E	8-YRK031.39	A	0 / 66	S	3 / 66	S	0 / 65	S	/	/	/	/	0 / 41	S	/	/	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S								
T-F26E	8-YRK031.40	A	0 / 12	J	0 / 12	J	0 / 11	J	/	/	/	/	0 / 1	J	/	/	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S								
T-F26E	LE4.1	A	/	/	/	/	/	/	/	/	1 / 69	S	/	/	0 / 0	W	/	/	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S							
T-F26E	RET4.3	A	/	/	/	/	/	/	/	/	0 / 70	S	/	/	0 / 0	W	/	/	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S							
T-F26E	RET4.3N	A	/	/	/	/	/	/	/	/	0 / 6	S	/	/	0 / 0	W	/	/	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S							
T-F26E	RET4.3S	A	/	/	/	/	/	/	/	/	0 / 6	S	/	/	0 / 0	W	/	/	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S							
T-F26R	01677000	A	0 / 10	J	0 / 9	J	0 / 10	J	0 / 10	J	0 / 10	J	/	/	0 / 0	W	/	/	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S							
T-F26R	8-FRS001.21	B	0 / 3	J	0 / 3	J	0 / 3	J	0 / 4	J	0 / 4	J	/	/	1 / 4	J	/	/	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	NI						
T-F27E	8-FEL000.19	A	0 / 45	S	0 / 45	S	0 / 45	S	/	/	/	/	1 / 47	S	/	/	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S								
T-F27E	8-KNG004.46	A	0 / 48	S	6 / 48	S	0 / 48	S	/	/	/	/	9 / 50	P*	/	/	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S								
T-F27E	8-SRW001.08	A	0 / 8	J	0 / 8	J	0 / 8	J	/	/	/	/	0 / 9	J	/	/	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S								
T-F27E	8-YRK001.33	A	0 / 12	J	2 / 12	J	0 / 12	J	/	/	/	/	0 / 1	J	/	/	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S								
T-F27E	8-YRK001.64	A	0 / 66	S	18 / 66	Z	0 / 64	S	/	/	/	/	0 / 55	S	/	/	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S								
T-F27E	8-YRK001.86	A	0 / 12	J	0 / 12	J	0 / 12	J	/	/	/	/	0 / 1	J	/	/	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S								
T-F27E	YRK002.92	C	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S							
T-F27E	8-YRK011.13	A	0 / 12	J	0 / 12	J	0 / 12	J	/	/	/	/	0 / 1	J	/	/	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S								
T-F27E	8-YRK011.14	A	0 / 65	S	9 / 65	S	0 / 62	S	/	/	/	/	1 / 41	S	/	/	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S								
T-F27E	8-YRK011.24	A	0 / 12	J	0 / 12	J	0 / 11	J	/	/	/	/	0 / 1	J	/	/	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S								
T-F27E	LE4.2	A	/	/	/	/	/	/	/	/	4 / 70	S	/	/	0 / S	0 / S	/	/	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S							
T-F27E	LE4.2N	A	/	/	/	/	/	/	/	/	0 / 12	S	/	/	0 / S	0 / S	/	/	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S							
T-F27E	LE4.2S	A	/	/	/	/	/	/	/	/	1 / 12	S	/	/	0 / S	0 / S	/	/	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S							
T-F27E	LE4.3	A	/	/	/	/	/	/	/	/	0 / 70	S	/	/	0 / S	0 / S	/	/	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S							
T-F27E	LE4.3N	A	/	/	/	/	/	/	/	/	0 / 6	S	/	/	0 / S	0 / S	/	/	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S							
T-F27E	LE4.3S	A	/	/	/	/	/	/	/	/	0 / 6	S	/	/	0 / S	0 / S	/	/	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S							
N-F06R	8-BRC001.88	A,B	0 / 18	S	0 / 18	S	0 / 18	S	1 / 16	S	/	/	6 / 14	P	/	/	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	NET							
N-F06R	8-MTN000.96	A	0 / 20	S	0 / 20	S	0 / 20	S	1 / 18	S	/	/	7 / 16	N	/	/	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S								
N-F07R	8-PLT002.82	A	0 / 18	S	0 / 18	S	0 / 18	S	1 / 17	S	/	/	5 / 14	P	/	/	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S								
N-F07R	8-PMC009.85	A	0 / 20	S	0 / 20	S	0 / 20	S	0 / 18	S	/	/	7 / 15	N	/	/	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S								
N-F07R	8-TRY004.98	A	0 / 19	S	0 / 19	S	0 / 19	S	0 / 17	S	/	/	5 / 14	P	/	/	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S	0 / S								
N-F15L	8-NIR012.99	A	0 / 1	J	0 / 1	J	0 / 1	J	0 / 1	J	0 / 1	J	0 / 1	J	/	/	0 / 1	J	/	/	0 / 1	J	/	/	0 / 1	J								
N-F15L	8-NIR016.09	A	0 / 1	J	0 / 1	J	0 / 1	J	0 / 1	J	0 / 1	J	0 / 1	J	/	/	0 / 1	J	/	/	0 / 1	J	/	/	0 / 1	J								
N-F15L	8-PNB000.05	A	0 / 1	J	0 / 1	J	0 / 1	J	0 / 1	J	0 / 1	J	0 / 1	J	/	/	0 / 1	J	/	/	0 / 1	J	/	/	0 / 1	J								
N-F15R	8-NIR003.96	A	0 / 45	S	0 / 45	S	0 / 45	S	0 / 45	S	0 / 43	S	0 / 43	S	/	/	0 / 42	S	/	/	0 / 42	S	/	/	0 / 42	S								
N-F16R	8-POR022.56	A	0 / 13	S	0 / 13	S	0 / 13	S	0 / 13	S	0 / 13	S	0 / 13	S	/	/	1 / 11	J	/	/	1 / 11	J	/	/	1 / 11	J								
N-F16R	8-POR008.97	A	0 / 45	S	0 / 45	S	0 / 45	S	0 / 45	S	0 / 43	S	0 / 43	S	/	/	1 / 43	S	/	/	1 / 43	S	/	/	1 / 43	S								
N-F16R	8-POR013.26	B	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	NET							
N-F17R	8-MPN094.79	A,B	0 / 46	S	0 / 46	S	0 / 46	S	0 / 44	S	0 / 44	S	0 / 44	S	/	/	1 / 45	S	/	/	1 / 45	S	/	/	1 / 45	S	NET							
N-F18R	8-MTA001.69	A,B	0 / 45	S	0 / 45	S	0 / 45	S	0 / 43	S	0 / 43	S																						

York River Basin
Appendix B for 1998 305(b) and 303(d) Reports